**FORM PTO-1390** US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 126513 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/562,729 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/010075 July 8, 2004 July 8, 2003 TITLE OF INVENTION CONTROL APPARATUS AND CONTROL METHOD FOR INTERNAL COMBUSTION ENGINE APPLICANTS FOR DO/EO/US Hidenori MORIYA et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2.  $\boxtimes$ 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. a.  $\square$  is attached hereto (required only if not communicated by the International Bureau). b.  $\square$  has been communicated by the International Bureau. c.  $\square$  is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. a. 

is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). c. 

The International Application was filed in English. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. a.  $\square$  are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. 

have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20.  $\boxtimes$ International Search Report.

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/562,729	INTERNATIONAL APPLICA PCT/JP2004/010075	TION NO.	ATTORNEY'S DOCKET NUMBER 126513				
21.  The following fees are submitted:			CALCULATIONS	PTO USE ONLY			
BASIC NATIONAL FEE (37 CFR 1.492(a)	<u> </u>	\$ 300.00	\$				
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):			\$				
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage							
International search fee (37 CFR 1.445(a)(							
International search report provided to USI the search fee is paid	;						
All situations not provided for above							
EXAMINATION FEE (37 CFR 1.492(c)(1)-	\$						
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage							
Surcharge of \$130.00 for furnishing the se declaration after the date of commenceme	\$						
TOTAL PAGES OF APPLICATION OVER 100 ( - 100) ÷ 50	= †	x 250 =	\$				
†round up to next integer							
CLAIMS NUMBER FII	ED NUMBER EXTRA	RATE	\$				
TOTAL CLAIMS - 20	=	x 50.00 =	\$				
INDEPENDENT CLAIMS - 3		x 200.00 =	\$				
MULTIPLE DEPENDENT CLAIM(S)(if applicable) + 360.00 =  TOTAL OF ABOVE CALCULATIONS =			\$ \$				
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are			\$				
reduced by ½.							
SUBTOTAL =			\$				
Processing fee of \$130.00 for furnishing the earliest claimed priority date (37 CFR	\$	ing comments					
TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be			\$				
accompanied by an appropriate cover she	Ψ						
	TOTAL F	EES ENCLOSED =	\$				
			Amount to be refunded:	\$			
Charles In the construction	1 - 6 C		charged:	\$			
<ul> <li>a.</li></ul>							
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 OFR 1.137(a) or (b))							
must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC							
Customer Number: 25944 (NAME: James A. Oliff							
			ON NUMBER: 27,0	75			
Date <u>April 12, 2006</u>	April 12, 2006 NAME: Daniel A. Tanner, III REGISTRATION NUMBER: 54,734						

U.S. APPLICATION NO. (if known, s 10/562,729	· •	NTERNATIONAL APPLICATION APPLI	FION NO.	ATTORNEY'S DOCKET NUMBER 126513			
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			ľ				
BASIC NATIONAL FEE (37			\$ 300.00	\$			
SEARCH FEE (37 CFR 1.49	92(b)(1)-(3)):			\$			
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage							
International search fee (37							
International search report p the search fee is paid							
All situations not provided for							
<b>EXAMINATION FEE (37 CF</b>	R 1.492(c)(1)-(2)):	\$					
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage							
Surcharge of \$130.00 for fur				\$			
declaration after the date of	commencement of t	he national stage (37	CFR 1.492(h)).				
TOTAL PAGES OF APPLICATION OVER 100 ( - 100)	÷ 50	= †	x 250 =	\$			
†round up to next integer							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
TOTAL CLAIMS	- 20 - 3	=	x 50.00 =	<b>\$</b>			
INDEPENDENT CLAIMS	<u>~</u>	1	x 200.00 = + 360.00 =	\$			
MULTIPLE DEPENDENT CLAIM(S)(if applicable) + 360.00 =  TOTAL OF ABOVE CALCULATIONS =			\$				
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are				\$			
reduced by ½.				-			
			SUBTOTAL =	\$			
Processing fee of \$130.00 for the earliest claimed priority	\$						
TOTAL NATIONAL FEE =				\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							
TOTAL FEES ENCLOSED =				\$			
				Amount to be			
				refunded:	\$		
a.   Check No.	charged:	\$					
a.  Check No. in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this							
sheet is enclosed.  c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to							
Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
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SEND ALL CORRESPONDENCE TO:							
OLIFF & BERRIDGE, PLC							
Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,075							
Date <u>April 12, 2006</u>	NAME: Daniel A. Tanner, III REGISTRATION NUMBER: 54,734						